Index of Claims

| Appl | ication | /Contr | ol No. |
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09/731,115

Examiner

Son P. Huynh

Applicant(s)/Patent under Reexamination

REICHARDT ET AL.

Art Unit

2611

| <b>~</b> | Rejected |
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| =        | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

| N | Non-Elected  |
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| • | Interference |

| A | Appeal   |
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| o | Objected |

| Cla  | im            | Date       |          |           | $\neg$ | Claim Date                          |                                     |          |           |          |          |          |                    |                   | 7        | Claim Date |          |           |          |                       |     |             |          |              |          | $\neg$   |                 |          |          |          |              |          |
|--|---------------|------------|----------|-----------|--------|-------------------------------------|-------------------------------------|----------|-----------|----------|----------|----------|--------------------|-------------------|----------|------------|----------|-----------|----------|-----------------------|-----|-------------|----------|--------------|----------|----------|-----------------|----------|----------|----------|--------------|----------|
| <u> </u>   | $\overline{}$ | -          |          |           |        |                                     |                                     |          |           |          | 1        |          |                    | 1                 |          |            |          |           |          |                       |     |             |          |              |          |          |                 |          |          |          |              |          |
| Final  | Original      | 10/12/05   |          |           |        |                                     |                                     |          |           |          | Finat    | Original | 10/12/05           |                   |          |            | ŀ        |           |          |                       |     | Final       | Original |              |          |          |                 |          |          |          |              |          |
|  | 1             | 1          | П        |           |        |                                     |                                     |          |           | $\neg$   |          | 51       | 1                  | П                 | T        | 寸          | $\neg$   | $\dashv$  | $\neg$   |                       | 1   |             | 101      |              | П        | $\neg$   | $\neg \uparrow$ | ╗        |          | $\neg$   | T            | $\neg$   |
|  | 2             | 1          | П        | T         |        |                                     |                                     |          |           |          |          | 52       | 1                  | Ħ                 | $\neg$   | 寸          | $\neg$   | 寸         | ┪        |                       | 1   |             | 102      |              |          | 一        | $\neg$          | ╛        |          | 7        | $\exists$    | ᆿ        |
|  | 3             | 1          | П        |           |        |                                     |                                     |          |           |          |          | 53       | 1                  |                   |          | 寸          | 寸        | T         | $\neg$   | $\neg \vdash$         | 1   |             | 103      |              |          | T        | $\neg$          |          |          |          | $\neg$       | ᆿ        |
|  | 4             | 1          | П        | $\neg$    | _      |                                     |                                     |          |           |          |          | 54       | 1                  |                   | 寸        | $\dashv$   | 寸        | T         |          |                       | 1   |             | 104      | $\Box$       | $\Box$   |          | $\neg$          | 一        |          | †        | 寸            | $\neg$   |
|  | 5             | 1          | Н        | $\neg$    |        | _                                   |                                     |          |           | _        | -        | 55       | 1                  | $\dashv$          | $\neg$   | $\dashv$   | $\neg$   | 7         | _        |                       | 1   |             | 105      |              |          |          |                 |          |          | _        | 寸            | ᅦ        |
|  | 6             | Ì          | Н        |           |        |                                     | Н                                   | $\dashv$ |           |          |          | 56       | 1                  |                   | _        | 7          | - 1      | +         | _        | $\dashv$              | 1   |             | 106      |              |          | $\neg$   |                 |          |          | 1        | 十            | $\dashv$ |
|  | 7             | Ì          | Н        |           |        |                                     | Н                                   | $\Box$   |           | $\dashv$ | ļ        | 57       | 1                  |                   | 一        | 寸          |          | 寸         | -        | _                     | 1   |             | 107      |              |          |          |                 | $\dashv$ |          | $\neg$   | 寸            | $\dashv$ |
| -  | 8             | 1          |          |           |        |                                     | $\vdash$                            | $\Box$   | $\neg$    | _        |          | 58       | 1                  |                   | _        | 寸          |          | 寸         | 一        | $\neg$                | 1 . |             | 108      |              | $\vdash$ | $\dashv$ | $\dashv$        | _        |          |          | _            | $\dashv$ |
| <b></b> -  | 9             | Ì          | Н        |           |        |                                     | Н                                   |          | -         | $\dashv$ |          | 59       | Ì                  | $\vdash$          | $\dashv$ | $\dashv$   | _        | _         | ┪        | $\top$                | 1   |             | 109      | -            |          | _        |                 | $\dashv$ |          | $\neg$   | $\dashv$     | ヿ        |
| <del>                                     </del> | 10            | -          | Н        |           | _      | Н                                   | -                                   | $\vdash$ | $\dashv$  | $\dashv$ |          | 60       | 1                  |                   | 寸        | +          | T        |           | ┪        | +                     | 1   | <b></b> -   | 110      | -            | H        |          | -               | $\dashv$ |          | -        | $\dashv$     | ᅥ        |
|  | 11            | -          | Н        |           |        |                                     | Н                                   |          | $\exists$ | _        |          | 61       | V                  |                   |          | $\dashv$   | 一        | $\dashv$  | ᅥ        |                       | 1   |             | 111      | $\vdash$     | $\Box$   | $\dashv$ | $\dashv$        | $\neg$   |          | $\dashv$ | $\dashv$     | ᅥ        |
| <del> </del>                                     | 12            | -          | Н        |           | -      | _                                   | $\vdash$                            | $\vdash$ | -         |          |          | 62       | Ì                  | $\dashv$          | ┪        | -          | $\dashv$ |           | ┪        | -                     | 1   | <u> </u>    | 112      |              |          | $\dashv$ | $\dashv$        | $\dashv$ |          | $\dashv$ | $\dashv$     | $\dashv$ |
|  | 13            | -          | Н        |           |        | Н                                   | Н                                   | $\vdash$ | $\dashv$  |          | <b>—</b> | 63       | 1                  | $\vdash$          | $\dashv$ | -          | -        | -+        | _        |                       | ┨   | -           | 113      |              |          | _        |                 |          |          | $\dashv$ | $\dashv$     | ㅓ        |
|  | 14            | -          | Н        | $\vdash$  |        |                                     | -                                   | $\vdash$ |           | $\dashv$ |          | 64       | Ì                  | $\dashv$          | _        | _          | _        | $\dashv$  | -        | -                     | 1   |             | 114      | $\vdash$     |          | $\dashv$ | $\dashv$        | ┪        | Н        | 十        | 十            | ᅥ        |
|  | 15            | -          | Н        | $\vdash$  |        | H                                   |                                     | $\vdash$ |           | $\dashv$ |          | 65       | Ì                  |                   | _        | 十          | _        | $\dashv$  | -        |                       | 1   | $\vdash$    | 115      | $\vdash$     |          | $\dashv$ |                 | $\dashv$ |          | $\dashv$ | 十            | ᅱ        |
| -  | 16            | -          | Н        |           |        |                                     | H                                   | -        | $\dashv$  | -        | -        | 66       | -                  | Н                 |          | +          | ┪        | $\dashv$  | _        | -                     | ┨   | $\vdash$    | 116      | ┢            | Н        | $\dashv$ | -               | $\dashv$ | -        | -+       | $\dashv$     | $\dashv$ |
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|  | 18            | 1          | Н        | $\dashv$  |        | $\vdash$                            | _                                   | -        | $\dashv$  | $\dashv$ |          | 68       | -                  | Н                 |          | $\dashv$   | $\dashv$ | ┪         |          | — <u></u>             | 1   |             | 118      | $\vdash$     | Н        | $\dashv$ | $\dashv$        | $\dashv$ | Н        | $\dashv$ | $\dashv$     | ᅥ        |
|  | 19            | V          | H        | -         |        | $\vdash$                            | _                                   | _        | $\dashv$  | $\dashv$ | -        | 69       | H                  | ┢                 | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$  | -        |                       | -   | <del></del> | 119      | $\vdash$     | Н        | $\dashv$ |                 |          | -        | $\dashv$ | $\dashv$     | ᅱ        |
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| -  | 21            | 1          | $\vdash$ |           |        | _                                   |                                     | $\vdash$ |           | $\dashv$ |          | 71       | -                  | $\vdash$          | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$  |          |                       | -   | <u> </u>    | 121      | -            | Н        | -        | -               |          | $\dashv$ | -+       | $\dashv$     | $\dashv$ |
| <u> </u>   |               | -          | Н        | $\dashv$  |        |                                     |                                     | $\vdash$ | _         | -        | -        |          | -                  | $\vdash$          | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$  | $\dashv$ |                       | _   |             | 122      | H            | Н        | $\dashv$ | -1              | $\dashv$ | $\vdash$ |          | $\dashv$     |          |
| <u></u>  | 22            | 1          | -        |           |        |                                     |                                     |          |           |          | <u> </u> | 72       | <u>  -</u>         | $\vdash$          |          | -          | $\dashv$ | -         |          |                       | -   |             | 123      | H            | Н        | $\dashv$ | -               | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$     | $\dashv$ |
| ļ  | 23            | 1          | Н        | $\dashv$  |        |                                     | _                                   | Ш        | -         | _        | -        | 73       | -                  | $\vdash$          |          | -          | $\dashv$ |           |          |                       | -   | -           |          |              | Н        | _        | _               | $\dashv$ |          | $\dashv$ | $\dashv$     | $\dashv$ |
|  | 24            | 1          | Н        | -         |        |                                     |                                     | Ш        | _         | _        | <u> </u> | 74       | 1                  | $\vdash$          |          |            | -        |           |          |                       | -   | L           | 124      |              | Н        | -        | _               | $\dashv$ |          | $\dashv$ | $\dashv$     | $\dashv$ |
| <u> </u>   | 25            | 1          | Н        |           |        |                                     |                                     |          |           | _        | -        | 75       | 1                  | $\vdash$          |          |            | -+       |           | -        |                       | 4   | <u> </u>    | 125      | _            | -        | -        |                 | -        | -        | -        | $\dashv$     | $\dashv$ |
|  | 26            | ٧          | Н        | $\Box$    |        |                                     |                                     | Ш        | _         | _        | -        | 76       | 1                  |                   |          | -          |          | -         | $\dashv$ | -                     | -   |             | 126      | _            |          | $\dashv$ |                 | -        |          | -        | $\dashv$     | $\dashv$ |
|  | 27            | 1          | _        | -         |        |                                     | _                                   | Щ        | _         | $\dashv$ | 1        | 77       | 1                  | Н                 | $\dashv$ |            | $\dashv$ | -         |          |                       | _   | <u> </u>    | 127      |              | Н        | _        |                 | _        |          |          | $\dashv$     | _        |
|  | 28            | 1          | Ш        |           |        |                                     |                                     | Ш        |           | _        |          | 78       | 1                  |                   | $\dashv$ |            |          |           | _        | _                     | _   | <u> </u>    | 128      | _            | Ы        | $\dashv$ |                 |          | -        |          | $\dashv$     | _        |
|  | 29            | 1          | Ш        |           |        |                                     |                                     | Ш        |           | _        |          | 79       | 1                  |                   | _        |            |          | -         | _        |                       | 4   | <u> </u>    | 129      | _            | Ш        |          |                 | _        | _        |          | $\dashv$     | _        |
|  | 30            | 1          | Ш        |           |        |                                     |                                     | Ш        |           | _        |          | 80       | 1                  | $\square$         | $\dashv$ |            |          | $\dashv$  |          |                       | _   |             | 130      | _            | $\vdash$ | _        | _               | _        |          | $\dashv$ | -            | _        |
|  | 31            | 1          |          |           |        |                                     |                                     |          |           | _        |          | 81       | 1                  | $\sqcup$          |          |            | _        | _         | _        |                       | _   |             | 131      | _            | Н        |          | _               | _        | _        | _        | $\dashv$     | _        |
| <u> </u>   | 32            | 1          | Ш        | Ш         |        |                                     |                                     | Ш        |           | _        |          | 82       | 1                  | $\sqcup$          | _        | _          | _        | _         | _        |                       | _   |             | 132      | _            | Ш        | $\dashv$ | _               | _        |          | $\dashv$ | _            | $\perp$  |
|  | 33            | 1          | Щ        | $\square$ |        | $\vdash$                            | <u> </u>                            | Ш        |           | _        |          | 83       | 1                  | $\vdash$          | _        | _          | _        | _         | _        | _                     | 4   |             | 133      | $\vdash$     | Ш        | _        | _               |          | Щ        |          | 4            | _        |
| <u></u>  | 34            | 1          | Щ        | Щ         |        |                                     | $\vdash$                            | $\vdash$ |           | $\dashv$ | <b></b>  | 84       | ٧                  | $\vdash \vdash$   | _        | _          | _        | _         | 4        | $\vdash$              | ١.  | <u> </u>    | 134      | ļ            | Н        | _        | _               | _        | Щ        | $\dashv$ |              |          |
| <u> </u>   | 35            | 1          | Щ        |           |        | Ш                                   |                                     | Щ        |           | ᆀ.       |          | 85       | _                  | $\vdash \vdash$   | _        | _          |          | _         | _        | $\vdash \downarrow$   | ┨.  | <u> </u>    | 135      | Ш            | Н        | _        | _               | _        | Щ        | $\dashv$ |              | _        |
|  | 36            | 1          | Ш        | Ш         |        | $\vdash$                            | $\vdash$                            | Щ        | Щ         | _        |          | 86       | <u> </u>           | $\sqcup$          | _        |            | $\dashv$ | _         | _        | $\vdash$              | 4   | <u> </u>    | 136      | $\vdash$     | Ш        | $\dashv$ |                 | $\dashv$ | Ш        | $\dashv$ |              | _        |
| ├──  | 37            | -          | Ш        |           |        | _                                   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        | Ш         | _        | <u> </u> | 87       | <u> </u>           | Щ                 | _        | _          | $\dashv$ | _         | _        |                       | 4   |             | 137      | $\vdash$     | Ш        | _        |                 | $\Box$   | Ш        | $\dashv$ | _            | _        |
| <u> </u>   | 38            | -          | Щ        | Щ         |        |                                     | <u> </u>                            | Щ        | $\Box$    | _        |          | 88       | <u> </u>           | $\mid \perp \mid$ |          | _          | _        | _         | _        |                       | 4   | <u> </u>    | 138      | <u> </u>     | Щ        |          |                 |          | Ш        | _        | _            |          |
| <u> </u>   | 39            | <u> </u>   | Щ        | $\Box$    |        | _                                   | <u> </u>                            | Щ        |           |          |          | 89       |                    | $\sqcup$          |          | _          | _        | _         | _        |                       | 4   | <u></u>     | 139      | _            | Ш        |          | _               |          | Щ        | _        | _            | _        |
| <u> </u>   | 40            | -          | Ш        |           | _      | <u> </u>                            | L.,                                 | Ш        |           |          |          | 90       | _                  | Ш                 | ļ        |            |          | ļ         | _        | $\sqcup \!\!\! \perp$ | 4   | L           | 140      | Ц.           | Ш        |          |                 |          | Ш        |          |              |          |
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| Щ.   | 42            | <u> -</u>  | Ш        |           |        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L                                   | Ш        |           |          |          | 92       | <u> </u>           |                   |          |            | _        | _         |          | $\sqcup \downarrow$   | 1   |             | 142      | $oxed{oxed}$ | Ш        |          |                 |          | Ш        | _        | _            |          |
|  | 43            | Ŀ          | Ш        |           |        |                                     |                                     | Ш        |           |          |          | 93       | _                  | Ш                 |          | $\perp$    |          |           |          |                       | 1   | L           | 143      | L            |          |          |                 |          | Ш        | [        |              | ]        |
|  | 44            | -          | $\Box$   | ot        |        | Ш                                   | $oxed{oxed}$                        | Ш        |           |          |          | 94       | $oxedsymbol{oxed}$ | $oxed{oxed}$      | ]        |            |          |           | ]        |                       |     |             | 144      |              | Ш        | ]        |                 | ]        |          |          | [            |          |
|  | 45            | _          |          |           |        |                                     |                                     |          |           |          |          | 95       | $\Box$             | $\Box$            |          | $\Box$     |          |           |          |                       |     |             | 145      |              |          | ]        |                 |          |          |          | $oxed{\int}$ |          |
|  | 46            | 1          |          |           |        |                                     |                                     |          |           |          |          | 96       | $\Box$             | $\Box$            | ]        |            |          | $\Box$    |          |                       |     |             | 146      |              |          |          |                 |          |          | $\Box$   | $\Box$       |          |
|  | 47            | 1          |          |           |        |                                     |                                     |          |           |          |          | 97       |                    |                   | [        | $\Box$     | $\Box$   | $\Box$    |          |                       |     |             | 147      |              |          |          |                 |          |          |          | $\Box$       |          |
| _ ·  | 48            | 1          |          |           |        |                                     |                                     |          |           |          |          | 98       |                    |                   |          | ┚          |          | $\Box$    |          |                       |     |             | 148      |              |          |          |                 |          |          |          |              |          |
|  | 49            | 1          |          |           |        |                                     |                                     |          |           | _]       |          | 99       |                    |                   |          |            |          | $\Box$    |          |                       |     |             | 149      |              |          |          |                 |          |          | $\Box$   | T            |          |
|  | 50            | 1          |          |           |        |                                     |                                     |          |           |          |          | 100      |                    | П                 |          |            | $\neg$   | $\exists$ |          |                       | 1   |             | 150      |              | П        |          |                 |          |          |          | $\exists$    | $\neg$   |